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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Paul Dagum, Thomas A. Chavez		
Assignee:	Rapt, Inc.		
Title:	Method and Apparatus for Optimizing A Multivariate Allocation of Resources		
Serial No.:	09/491,461	Filing Date:	January 26, 2000
Examiner:	Beth Van Doren	Group Art Unit:	3623
Docket No.:	RAP0001P1US		

Austin, Texas
March 1, 2004

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)(2)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are not enclosed as all documents were previously cited by or submitted to the Patent Office in a prior application relied upon for priority under 35 U.S.C. 120 (37 C.F.R. § 1.98(d)).

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made; or

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3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Please charge the fee of $180.00 under 37 CFR §1.17(p) for submission of an Information Disclosure Statement (plus any other fees which may be required) to Deposit Account No. 502306. This paper is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. BOX 1450 ALEXANDRIA, VA 22313-1450, on **March 1, 2004**.

Attorney for Applicants — Date of Signature: 3/1/04

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	RAP0001P1US	09/491,461
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants	
(Use several sheets if necessary)	Paul Dagum, Thomas A. Chavez	
	Filing Date	Group
	January 26, 2000	3623

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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,744,026	05-1988	Vanderbei	705	8	
	AB	4,744,027	05-1988	Bayer et al.	705	7	
	AC	4,744,028	05-1988	Karmarkar	705	8	
	AD	4,894,773	01-1990	Lagarias	705	7	
	AE	4,914,563	04-1990	Karmarkar et al.	700	28	
	AF	4,924,386	05-1990	Freedman et al.	705	8	
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	AH	5,970,465	10-1999	Dietrich et al.	705	7	
	AI	6,138,103	10-2000	Cheng et al.	705	7	

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Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AJ	EP 0 356 191 A2	02-1999	Germany	G 06	F 15/20		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Edirisinghe, Nalin Chanaka Perera, "Essays on Bounding Stochastic Programming Problems," Dissertation Abstract Internation, 1991, Volume 53/12-B, page 6379, 1 page.
	AL	Dintersmith, Ted, "A Separating Choice Hyperplane Algorithm for Evaluating Multiattribute Decisions," Operations Research, Nov/Dec 1984, Volume32, No. 6, p 1328, 1 page.
	AM	Dagum et al., "Time Series Prediction Using Belief Network Models," International Journal of Human-Computer Studies, 06/1995, Volume 42, 1 page.
	AN	Dagum et al., "Polytopes, Permanents, and Graphs with Large Factors," IEEE, 1988, 1 page.
	AO	Alanyali, Murat, "Analysis of Some Simple Policies for Dynamic Resource Allocation," Dissertation Abstracts International, 1996, Volume 57/10-B, 1 page.
	AP	Manugistics, Inc., "Statgraphics Plus," www.statgraphics.com, 12/1998, 13 pages.
	AQ	Van Roy, Benjamin, "Learning and Value Function Approximation in Complex Decision Processes," Dissertation Abstracts International, 1998, Volume 59/10-B, page 1-2.

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.